

THIS MONTH WE SALUTE

EV BATTEY, W4IA

ORLANDO, FLA.

(See Story Below)

~~U. S. JURY RULING~~  
~~1977 BUREAU~~  
~~1977, 1978~~

# FLORIDA SKIP

VOLUME 13 NO. 10

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

MARCH / 1970

Price 20c

## Another Lawsuit

Just as ham radio in the sunshine state has just gotten over the odious lawsuit against Grid Gridley, W4GJO, another legal hassle involving ham radio has begun, this time in North Redington Beach. Ada and Gene Klarman, WN4MPU and WB4LWA have been arrested by officials of that town for defying the city ban against ham towers.

Their case is expected to come up for trial in March. Gene and Ada with the aid of their lawyers are building a spirited defense. The legal office of the ARRL is also helping.

The case started when the two were denied a building permit to install their E-Z Way crank-up, tilt-over tower topped with a Moseley Classic 36 beam. They had applied for the permit against their best judgement after already installing the tower and being told by North Redington Beach's village attorney to "cease and desist". They filed for a permit after being assured by the village mayor that the permit would be granted. It wasn't.

Armed with the League's Legal Kit, Gene and Ada decided to keep the tower and they were arrested. The kit from the ARRL lists in exhausting detail all the legal precedent that has struck down legal encumbrances against ham antennas and towers throughout the nation. They decided to become another test case, at their own expense, to once again prove that local municipalities have no legal grounds for refusing ham propagation equipment.

A sidelight to this case; when Gene and Ada participated in a pre-trial hearing, they noticed that the presiding judge was the same village attorney who ruled that their tower and antenna were illegal. Naturally, they forced the judge to withdraw because of prejudice.

### AMATEUR OF THE MONTH

Everett Battey, W4IA

The Battey's, Ev W4IA and his lovely Celima, were married last summer. On their honeymoon they toured Florida and in November moved into their new four-bedroom home in Lake Conway Estates, Orlando. By former marriages, Celima has a daughter with three sons; Ev two sons. One bedroom is the Ham Shack (natch) and the two extra rooms for visits from the family.

Ev. was born in Spencer, Mass. in 1909. Since age 16, he has held an Amateur Radio License, his first at Wollaston, Mass. as 1UE. He was SCM E. Mass, ORS and RM. In 1927 he joined Naval Communications Reserve as radioman and later commissioned. In 1929 he moved to Hartford, Conn. where he was employed by ARRL as Assistant Communications Manager (Ed. Handy's right hand man). He was active in the organization of the Conn. (Nutmeg) Net.

Ev. was granted a leave from ARRL in 1940 and went on active duty as Ensign USNR, serving as Assistant O-in-C of instruction at Noroton Heights, Conn. His call became W1UE until WWII. In 1942 he was



THOUSANDS OF GULFSTREAM Society of Amateur Radio Operators, Inc., (WB4FPB) booth at the South Florida and Exposition at West Palm Beach from Jan. 24th through Feb. 1st. Manning booth from left to right: WB4AID, Pres.; W4JBZ, Engineer; and WB4OPL, Operator. All modes were used. See Club column by WB4AID for details.

transferred to Bureau of Naval Personnel, Wash., D.C. He was Field Liaison Officer for the Navy's Radioman and Signalman Training Program, involving 40 Schools throughout the U.S.

After WWII, Ev. returned to ARRL. In 1947 he accepted a position as a civilian in the Officer Training Section, Bureau of Naval Personnel. He bought a home and set up station W4IA. He was Director Roanoke Division ARRL in 1949. This same year he returned to active duty with Naval Com-

### NEW 2 METER SUB-BAND

FCC has now taken final action in Docket 18508. Following up an ARRL proposal of some years back, the two meter cw subband will change from 147.9 through 148.0 MegaHertz to 144.0 through 144.1 MegaHertz. Additionally, the F-1 subband on ten meters which is currently 29.0 through 29.7 MegaHertz will change to 28.0 through 28.5 MegaHertz. These changes become effective March 2.

(Continued on Page 16)

(ARRL OB-256)

## SOLID STATE COMMUNICATIONS RECEIVER

The SPR-4 outperforms the best tube receiver, and has all the advantages of solid state design . . . low power consumption, high stability and reliability. It is a general purpose rcvr, programable for any interest . . . SWL, Ham lab, BC, marine, etc. Only FETs in signal path / Linear VFO with 1 kHz readout / Covers 150-500 kHz plus and 23 ranges (500 kHz wide) .550-30 MHz / 10 ranges furnished, others \$5.00 each / Coverage easily changed / 3 band-widths: 0.4, 2.4 and 4.8 kHz for CW, SSB and AM / Built-in speaker / Notch filter / 115 or 220 VAC, or 12 VDC / Dimensions: 10" W x 5 1/2" H x 12 1/4" D, Weight 14 lbs.

## NEW FROM DRAKE!!!



**379<sup>00</sup>**

## LATEST RELIABLE DRAKE SSB TRANSCEIVER

The Drake TR-4 is a product of years of transceiver experience and design improvements. The resulting performance makes it one of the finest transceivers available. Its operating handiness is not only evident in circuit design, but also in packaging. Compact and lightweight, it is ideal for mobile use, portable excursions, and vacations. USB, LSB, CW or AM operation is at your finger tips with 300 watts of P.E.P. communication power.

NOW INCLUDES THE DRAKE NOISE BLANKER

**699<sup>95</sup>**



## T-4XB SSB TRANSMITTER

Covers ham bands 80, 40, 20, 15 meters completely and 28.5 to 29.0 Mc of 10 meters with crystals furnished; 160 M, MARS and other freq's with accessory crystals, except 2.3-3, 5-6, 10.5-12 Mc. / Upper and Lower Sideband on all frequencies / Automatic Transmit Receive Switching on CW (semi break-in) / Controlled Carrier Modulation for AM is completely compatible with SSB linear amplifiers / VOX or PTT on SSB and AM built-in / Adjustable Pi-Network Output / Two 8-pole Crystal-Lattice Filters for sideband selection, 2.4 kc bandwidth / Transmitting AGC prevents flat topping / Shaped Grid Block Keying with side tone output / 200 Watts PEP Input on SSB-200 watts input CW / Meter indicates plate current and relative output / Compact size, rugged construction / Solid state Permeability Tuned VFO with 1 kc divisions / Solid State HF Crystal Oscillator / 11 Tubes, 3 Transistors and 12 Diodes / Dimensions: 5 1/2" H, 10 1/2" W, 12 1/4" D. Wt. 14 lbs.

**495<sup>00</sup>**



## R-4B RECEIVER

Linear permeability tuned VFO with 1 kc dial divisions. VFO and crystal frequencies pre-mixed for all-band stability / Covers ham bands 80, 40, 20, 15 meters completely and 28.5 to 29.0 Mc of 10 meters with crystals furnished / Any ten 500 kc ranges between 1.5 and 30 Mc can be covered with accessory crystals for 160 meters, MARS, etc. (5.0-6.0 Mc not recommended) / Four bandwidths of selectivity, 0.4 kc, 1.2 kc, 2.4 kc, and 4.8 kc. / Passband tuning gives sideband selection, without retuning / Noise blanker that works on CW, SSB, and AM is built-in / Notch filter and 25 Kc crystal calibrator are built-in / Product detector for SSB/CW, diode detector for AM / Crystal Lattice Filter gives superior cross modulation and overload characteristics / Solid State Permeability Tuned VFO / 10 Tubes, 10 Transistors, 17 Diodes and 2 Integrated Circuits & AVC for SSB or high-speed break-in CW / Excellent Overload and Cross Modulation characteristics / Dimensions: 5 1/2" H, 10 1/2" W, 12 1/4" D. Weight: 15 lbs.

**475<sup>00</sup>**



NOISE BLANKER THAT WORKS ON  
CW-SSB-AM IS BUILT IN!!!

# AMATEUR RADIO CENTER INC

"THE ONLY EXCLUSIVELY HAM STORE IN MIAMI"

2805 N.E. SECOND AVE., MIAMI, FLA. 33137

MIAMI

374-4101

OPEN ALL DAY SATURDAY 'TIL 5:30 P.M.

DON'T FORGET WE BUY - SELL - TRADE - SERVICE

FORT LAUDERDALE

524-4484



## THANKS GRID

Eugene F. Leafly WB4JCU

Those of us who have been following the law suit against Ansel E. Gridley W4GJO know that it now appears as though he is going to be released from responsibility. This comes as good news for two very good reasons.

If Grid should have lost this ordeal it would have been a real disappointment and the end of his Amateur operation, at least until he could have the decision reversed in a higher court.

The reason this article is headed "Thanks Grid" is because if he had not hung in there and fought this thing to the bitter end it could very well have meant the end of many of our licenses. This is true because a precedent would have been set and the door would have been opened to every Tom, Dick and Harry who wanted to sue their neighborhood "Ham". Now, thanks to Grid, we still

have a fighting chance.

One thing that is most discouraging is that except for the financial assistance of several concerned "Hams", Grid had to fight this battle alone, making the expense upon himself and his family so great that it became a real burden to them.

As this writer understands the situation, Grid requested help from ARRL, but for reasons of their own, they declined except for advise. They stated they could not become either financially or legally involved.

Isn't it about time we band together and form an organization whose sole purpose will be to assist men like Grid. After all, his fight is really ours too. Certainly no one of us could afford to put up one or ten or a hundred thousands dollars, but fifty thousand "Hams" could afford one dollar. Such a foundation could have an annual suggested contribution. Further, I am sure there are, in our ranks, many good and well qualified lawyers who would be willing to support such a foundation by way of providing their services at reduced fees. Lets think about it.

## ASSISTANT SCM APPOINTED

We just received word that Albert Hamel, K4SJH of Pompano Beach has been appointed Assistant SCM for Eastern Florida. Ham has held the SCM job some years back, as you will recall. More on this next month in the SCM's column.



FROM SATELLITE BEACH, Ed Belli Bovi, K4JKX/W2TAF operates this neat set-up. He is also active in Air Force MARS under the call AFA4JKX. Ed keeps in close contact with his W2 friends on 20 meter with a 4 element Hy-Gain Mono-Bander.

## ANOTHER SET

We just completed another annual ARRL Simulated Emergency Test in Florida. Both East and West sections were very active. All phone and CW nets were buzzing during most of the two days and nights in operation, January 24 and 25.

The Gator Net, managed by K4COO and W4EHW, started off at 8:30 AM and ran for 2 or 3 hours. Florida Mid-day (W4SDR MGR) started at noon and went to 2:00 PM. The Florida Sidebanders Emergency Net took over around then and went continuously to 10:00 or 11:00 PM. on Saturday and Sunday. W4OVE, FSBEN net manager and WA4SFF, Fast net manager had top notch net controls on duty. All traffic moved smoothly. The West Florida Phone Net, W4MQQ manager, handled all their traffic and provided liaison between FSBEN, and QFEN.

As always, QFEN handled the bulk of all NTS traffic. K4EHY, manager, reports that the NTS was loaded down by 6:00 PM and Florida reps were unable to clear their hooks until late at night or hold it until the following afternoon. QFEN (All-Florida CW net ran continuously from 2:00 til 10:00 PM.

Another first in SET was a RTTY (radioteletype) circuit established between W4AKB in Miami, K4SJH in Pompano Beach, and W4IKB in Chipley. Traffic was relayed at sixty WPM with no problems. Next year we may plan to exchange all east-west SET traffic via RTTY key stations.

We have no traffic figures at this time. Refer to the traffic

## SILENT KEYS

We regret to announce the passing of the following Florida amateurs:

W4TEM, Jesse N. Sargent, Jr., Neptune Beach  
K4KNB, Keith Ingalls, Orlando  
K4DPV, William F. Hixon, St. Petersburg Beach

## EX-CALLS

Have you sent us your Ex-calls? On your next renewal, how about sending 'em along? K4CYC ex 1CUB and W1DEG K4JKX ex W2TAF K4CAG ex KP4BQQ K4AJ ex 5FF, 9DPZ, 9EIB, W9POO, W8OXG, W8FF K4DRJ ex W1DXO, W4ZVP, K4BV, W1GFF, W4ZJF, W4WVT ex W3POY W4VL, ex 9CT, 4QC, W4BIK WB4OUD ex WA3HIB, K7CTW WA4FIJ ex K1SRB, WA6FGU WA4FJF ex K1OUI, WB6IUS K4CIF ex K1NFY K4AO ex W4IP, W4NF, W4PKF, KZ5MX, KP4PK W1CDT ex W2EDO, K4LJS

## AMATEUR CLASSES

The Dade County Amateur Public Service Corp announced they will hold weekly classes in amateur radio each Thursday at 7 p.m. Go to Pace High School, 15600 N.W. 32nd Ave., Miami, Building A Room 101. Classes are for beginners. For more details call 758-0882.

net reports elsewhere for details.

Thanks to all who participated in the SET. You helped make it one of our best on record.

73,  
W4IKB, W4IYT, Florida SECs.

### E-Z WAY TOWERS

Enjoy the convenience and safety of the genuine original E-Z Way Crankup Tiltover Tower! The tower is easily raised, retracted, set at any height by one man... and tilts to horizontal position. More are in use than any other kind... write and find out why!

FOR THE NAME OF YOUR NEAREST DEALER, WRITE

**E-Z WAY**  
P. O. Box 17196 Products, Inc.  
TAMPA, FLORIDA 33612

## NORTH PARK TV

6420 CENTRAL AVE.  
TAMPA, FLA. 33604

TELEPHONE:  
232-3101

|                          |       |                            |  |
|--------------------------|-------|----------------------------|--|
|                          |       | New in Stock               |  |
| GLOBE LA-1, LINEAR ..    | \$ 50 | SWAN 260                   |  |
| CE 20A, 160 thru 10 w/QT | 75    | SWAN 270                   |  |
| LATE SWAN-350 w/117X     |       | SWAN 350-C                 |  |
| & Mike .....             | 300   | SWAN 500-C                 |  |
| HA-1 KEYSER .....        | 40    | 117XC SUPPLY               |  |
| CESCO SWR BRIDGE....     | 20    | 14-117 SUPPLY              |  |
|                          |       | MK II Linear               |  |
|                          |       | (Cygnet Linear on the way) |  |



MR. & MRS. EV BETTEY are new to Florida. They now live in Orlando, W4IA recently retired from Government service. See story elsewhere for details. (photo by W4EHW)

## WHO DID IT!

We received two dollars cash in an envelope with a Miami postmark. He said on his renewal card only "got married — broke . . ." Nothing else. No name, call, or return address. This gem of brevity is in our pending file until he realizes he is not getting SKIP and complains.

Now folks! We mail from 50 to 200 renewal notices a month. This, as you might expect, takes much time and money. We have no crystal ball, but we are continually looking for one in the SEARS catalog. How about everyone giving our unpaid help a break by giving your name, call and complete address on all correspondence. If you move, give us both your old and new address. We file all mailing plates by ZIP number only. (postal regulations, you know) All HAMBARS must carry your complete mailing address, call, name and phone number, also.

If you have business with SKIP, don't tell a friend to tell us about it. YOU tell us directly through the mail. In the past we have had complaints from subscribers that said "I told so-and-so to tell you about my address change." Sometimes old "so-and-so" doesn't tell us. Please mail all such items to Box 501, Miami Springs, 33166.

We are here to give you good service and if WE goof we want to hear about it. Thanks and 73 — AC

## GOLDWATER NIXES ANTI-INCENTIVE GROUP

Senator Barry Goldwater, K7UGA, has notified the so-called American Amateur Radio Association, a group of Conditional and some General Class licensee promoting a postcard drive to abandon incentive licensing, that he cannot "represent one organization over another", and so requests they drop his name from the cards they are distributing! In his letter to them, Barry adds, "frankly, I am in favor of incentive licensing."

Among other things, this demonstrates the danger of using someone's good name to promote your own cause. Either blow your own horn, or keep your cotton-picking fingers off the other guy's.

(From Detroit ARA bulletin)

## FROM HERE 'N THERE

Still living in apartment. No antennas permitted. I'm glad to be able to keep up with old friends via FLORIDA SKIP . . . K4CYN, Sarasota.

Enjoy SKIP very much . . . 73, K4CYC, Valrico

A good ALC for SSB is a resistor in the antenna circuit. This will level the peaks while the valleys go through undisturbed . . . W4EEO, Sanford.

## TOWER POWER

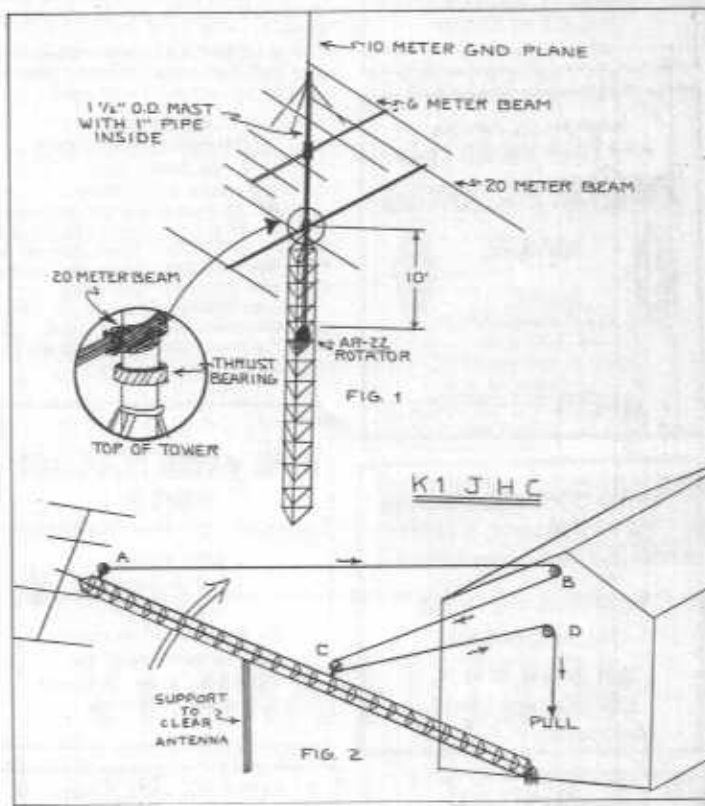
Tom Duffy K1JHC of Leominster, Mass. sent us a couple of useful hints which enable an enterprising ham to get a little more out of his antenna tower installation.

Figure 1 shows how a simple AR-22 rotator is used by Tom to rotate a full-sized 20 meter beam, a 6 meter beam, and a 10-meter ground plane. Use of the inexpensive rotator is made possible through the following techniques: first, weight of the antennas is kept off of the AR-22 by supporting the mast with a thrust bearing at the top of the tower. Second, by placing the rotator 10 feet below this bearing, bending load due to wind is reduced at the rotator location. There is no brake in the AR-22, so the antennas will "weather vane" into position of least resistance during high winds, reducing torsion on the rotator. By setting the position control on North the whole system can be easily recalibrated.

Figure 2 shows how to raise a 50-foot tower when your house is only 25-feet high. When the tower is nearly erect, point C will be pulling almost directly on the tower. When the tower is horizontal, a 3 to 1 power gain is achieved through the pulley arrangement. With a boat winch at D, one man can easily raise and lower the tower.

Our thanks and a five dollar bill go to Tom. SKIP is still interested in any simple project you might like to describe in a tech article. Credit and some cash to all those whose articles we print. Just send it along to P.O. Box 501, Miami Springs, Florida 33166. How about it, fellas?

WA4DHU



To know what everybody knows is to know nothing.

To be the man of the hour first learn to make every minute count.

Marriage is like a drug to some women. They take one dope after another.

"Let us keep our words short and sweet; we may have to eat 'em some day."

"After the Bawl Was Over," she got her new fur coat.

A clever husband uses tact — he lets his wife go her way, and he goes hers.





## SOUTHERN SECTION COUNTRY COUSINS

By Cathy Soehl  
W4BAV AREA ARNS

WB4CBP Ted Wayne, is the new EC for Dade County. Too busy to check into the Country Cousins, Ted? Congrats, but you are missed.



K4JVA  
Meets  
1st & 3rd  
Friday  
of each  
Month  
8 P.M.

CORAL GABLES  
POLICE STATION  
285 Aragon Ave.

## NORTH FLORIDA AMATEUR RADIO SOC.

**NFAARS**

**W4IZ**

MEETS  
2nd THURSDAY  
AT 7:30 P.M.

DUVAL CD HQTRS.  
107 Market Street  
JACKSONVILLE, FLA.

## ARRL W4/K4 QSL Bureau PAT PARRISH, K4HXF

R.F.D. 5 - Box 804  
Hickory, N.C. 28601

NEW WA4 WB4 WN4  
QSL MANAGER.

J.R. Baker, W4LR,  
1402 Orange Street  
Melbourne, Fla. 32951



W4HJX Harvey Bachelder, was finally able to dispose of that cast, now he can operate using his right arm again. Good luck, Harvey.

W4TTR Jack Shirek, was able to recover from a virus attack in time to escort his daughter Barbara down the aisle, Jan. 24th, when she married James Fowler. Congrats!

W4OLW Russ Gillespie and XYL, celebrated their 32nd wedding anniversary Jan. 22nd. May you have many more years of happy bliss.

W4LTW Orlando Duncan, has been missed on the net as he cannot check in regularly due to change of work shifts, besides studying for exams to up-grade his job rating. Lowest mark in 14 exams was 94 and his final average was 95.

WN4OKS Coleman Smith, is due congratulations as he is now WB4OKS, having recently passed his general class license.

Glad W4SRG Art LaPlant, is being heard on the net since he got his antenna up again.

Trust all the Cousins and families, who have suffered virus attacks, been in hospital, etc. are fully recovered.

## SUNCOAST ROVING REPORTER

By Cathy Soehl  
W4BAV AREA ARNS

SPARC (St. Petersburg Amateur Radio Club) had as guest speaker, Donald Allen, who is with the GEO Space System, at their Feb. meeting. He spoke on the Electronic Telescope, with slides.

Sarasota Amateur Radio Assoc. had a good attendance at their meeting, Jan. 30th, when there was lots of interest and swapping, at their Swap Shop.

## DADE RADIO CLUB, INC.

**W4NVU**

SPONSOR OF TROP HAMBOREE

- MEETINGS -  
3rd Tuesday  
Each Month

At Museum of Science  
and Natural History  
3280 S. Miami Avenue  
Miami, Florida

## FLORIDA SIDEBAND ASSOCIATION

Meets Sundays 2200 GMT - 3940kHz



FSBEN - Thurs.  
3940kHz  
0030 GMT  
FAST Net  
Daily  
3940 kHz  
2300 GMT

A FRATERNAL ORGANIZATION  
All Sidebanders Always Welcome

K4WXS-Lee Kanarian, is putting out a fine signal with her new TR-4. She also has the RV-4. Lee and OM, Charlie, are enjoying their new 1970 color TV.

Mary Jane Moebis, XYL of WA4CIL Dolph, is in the Morion Plant Hospital for an operation. Our best wishes for an early recovery.

W4WPD Shirley and OM, W4UFR Earl Hill, are looking forward to Mar. 10th, when son Russell will be home for a vacation, from St. Thomas, Virgin Island. He is with the Customs Dept. Shirley recently enjoyed a tour of the Queen Elizabeth, when in Ft. Lauderdale, and recommends everyone see this huge, palatial ship.

A birthday celebration was held at the QTH of W4WPD Shirley, and W4UFR Earl Hill, February 8th, for Mrs. Ketcham (W4WPD's Mother) Feb. 7th; W4AMHR Burt Daisey (Feb. 8th); W4BAV Cathy Soehl (Feb. 9th) and Shirley (Feb. 10th). This group have gotten together for many years and needless to say, have a fine time.

## DELTONA HAM NEWS

By Jack Six, W4YPA

K4DLJ, Bob Abbott, with his new call is back in Deltona, the second time since fall of 1968. Bob was W2DXO in Mass. for many years.

K4MY has a new call and extra class. He also has his new Mini Beam up after wind had taken the other one down. Ralph was formerly W8CXG - W3MNH and W4WAV.

K4LZ, Tom Ames also has extra class now formerly W1GFF and W4ZJF.

W4YLR, Russ, formerly a W2 from Asbury Park, N.J., enjoys life hiking and taking trips along with ham radio.

W4WVT, Dusty, does some fishing and keeps busy around home shopping trips and of course ham radio takes up many hours of his time. Dusty formerly W3POY of Pittsburgh talks almost daily to his Pittsburgh friends.

W3VNC, of Erie, Pa., has also moved to Deltona and has made application for a W4Call. We are looking forward for Bud activity. He has purchased the Orange City Hardware Store.

Yours truly has a new trap antenna with W2VS traps and a dipole on 10 and 15 along with the 20 Telrex Beam.

During SET K4LZ monitored FSHEN 6 hours and K4MY monitored several hours. The rest of our locals also monitored when available. I handled 6 messages out and received 3 into Deltona during SET.

## TAMPA AMATEUR RADIO CLUB NEWS

By Frank Shannon, K4GT

Especially for the attention of those members who have not been able to attend our meetings of late. Yes, it's now 1970 - and '69 has "went" - and among your "New Year resolutions" - I sincerely hope you've included a "resolve" to participate in TARC activities, especially attendance at meetings!

If you did not attend recent "Xmas Dinner", one of our two annual social affairs, you missed a lot of fun and good food (with "decor") and a real opportunity to meet the "XYLS", "YL'S" at the social hour which preceeded the dinner. Good

de' D.C. "Direct-Current" Bailey livened things up a bit with his "Wyatt Earp" performance.

Our next social affair is the coming "Installation of officers dinner", so save up your pennies! This dinner will follow the coming nomination and election of new officers, board of directors, etc., approximately some time in March.

We are about all ready for the annual TARC "W4DUG" booth at the Florida State Fair. The famous "brass-pounder" Mae Burke, will, again, participate and "line-up" her associated other ham-stations to handle the two week affair. This traffic has averaged over 3,000 messages down thru the years!

Van Patten and his "XYL", will again handle the daytime hours at the booth. Ralph Coody will seek the cooperation of our club "brass-pounders" to man-the-key during night hours (7 PM to midnight). John Fogarty and Don Fischer will "handle" the front-counter men at the booth.

George Orth, W4THT, still conducting the code-classes on Thursdays at 7:30 PM to 9 PM and attendance is very good! The TARC VHF net really "picking up" in participation on each Thursday evening, at 8 PM. Frank Ziegler has completed his survey on use of Freq 51.450 MHz - it will remain as is!

## BRANDON AMATEUR RADIO SOCIETY

By Gene Burton W4YINW

The Brandon Amateur Radio Society met on Monday evening, February 9, in the First Federal Hospitality Room. Guest speaker was Kenneth Knapp WA4HAA of St. Petersburg, president of the Tampa Bay Repeater Association, who presented a program on the Tampa Bay repeater program, as well as repeaters in general. He showed slides and answered questions.

Committee chairmen named in January and incorrectly listed in last month's news are: Membership WN4OXX; C.D. Coordinator WA4RGO; Field Day WA4SRG; Historian WN4MUU; Hospitality WA4OJN; Editor of SLANT BARS - Gene WA4YINW; TVI - Ed WA4SRG; and ARRL Coordinator - Lou K4ASP.

Friends of Ed W4YOG will be glad to know that he is back at work at General Telephone, doing light duty, after suffering a heart attack on January 14.

BARS engineers did it again! Dennis WN4OXX now has a fine 60 foot tower up, thanks to club help.

At WA4RGO, C.E. Coordinator for BARS, reported that the club made a good showing in the SET exercises.

The dates and location of BARS' Second Annual Ham-Camporee are June 12, 13, and 14 at Florida Campand, north of Dade City.

Guest speaker at the March 9 meeting will be Harold E. Johnson, Product Line Manager of SIGNAL ONE. Any interested hams in the area are welcome to this or to any of our meetings.

## HOLLYWOOD AMATEUR RADIO CLUB

By Minnie Levine W4RLS

The Hollywood Amateur Radio Club was formed on January 26th, 1970. A follow-up meeting was held on February 2nd at

Chaminade High School.

Officers were elected as follows:

President

Vice President

Treasurer

Recording Secretary

Corresponding Secretary

Communications

The meetings will be held on the 3rd Monday of each month at 8 P.M. in the Science Lab of Chaminade High School. All Hams are welcome!

### DADE RADIO CLUB

By Saul Dorin, WB4PFZ

Well, another Tropical Hamboree is past history. The turnout this year far surpassed our greatest expectations.

Thanks again to Evelyn Gauzens, W4WYR, and her able staff. Everything went along smoothly.

Also on hand to help out was our president Rex Trobridge, W4BYB. Added help was by WA4UCV, W4ROY (who also won the main prize of a Galaxy V0, K4KQ, and many, many others who did their part, no matter how small.

The Dade Radio Club would also like to thank members of the South Miami Radio Club who pitched in and helped. Added thanks go to the Dade County Amateur Radio Public Service Corp., they set up a station from the Hamboree site at Bayfront Auditorium.

Of interest to Dade Radio Club members; it is that time of year again. Time for ELECTION. President, W4BYB, at our last meeting appointed a committee to screen members for nominations.

Now that the Hamboree is over, and things are starting to get back to normal, I will be able to give all of you a more detailed report on the goings on of the club.

Remember, meetings are held the 1st and 3rd Tuesday of each month at the Museum of Science and Natural History. Everyone is welcome to attend.

### FLORIDORA NEWS

By Alma Burton WA4YNX

Seventeen attended the Floridora luncheon held during the Miami Hamboree at the Parkleigh Coffee Shop. The favors made by K4PPX, Fran, in Floridora colors were appreciated. Visiting hams were W1YYM, Ellen and K2MGE, Dorothy. We were sorry that bad weather prevented K4WXS, Lee and W4KOH, Ernie from coming. K4RHL, Ellie and W4QBY, Dorothea prepared our booth at the Hamboree and got the coffee pot started. WA4HED, Ruth made the attractive poster which was displayed with posters from other clubs and nets.

It was good meeting one of our newer members WB4JJH, Angie at the Hamboree. K4HEF, Lu has a special interest in DX and has added Heard Island and Market Reef to her fine score lately. W4JKX, Inez, and OM, Lew, have moved down from Falls Church and are happy with retirement. They have been busy getting settled in their new home. We were glad to meet WIEMV, Kayla at the Hamboree. What a fine signal she has from Port Salerno! Ernie, W4KOH has had her new pool poured. She'll have lots of company this summer. Bertha, WA4BMC, has now worked all counties on 20 meters.

W4WPD, Shirley is Master Oscillator for the Knights of the Kilocycles for the next 6 months. She accompanied OM, Earl to a convention in Ft. Lauderdale and enjoyed the trip to inspect the Queen Elizabeth. She expects son Russell from the Virgin Islands for a two-week vacation on March 10.

W4DHN, Betty, returned 3 days early

from Rio because of the heat. They celebrated their 50th anniversary with flowers, champagne, and sight-seeing. While there they had lunch with their foster daughter. K4GJU, Mildred's sister in Milwaukee has been in critical condition since Thanksgiving. W4PPQ, Kitty's step-mother has been very ill in Cincinnati, but has improved enough to be in a nursing home.

Send your Floridora dues (\$1) to Lee, K4WXS, before the Orlando Hamfest. Also, get your YLRL dues to Jackie, W6YKU.

### GULFSTREAM SOCIETY OF AMATEUR RADIO OPERATORS, INC.

By Al Suhr, WB4AID

The real big news in our new fiscal year beginning with a brand new slate of officers. President, WB4AKH; Vice Pres., W4JBZ; Secretary, WB4AID; Treas., WA4TBN; Historian, WB4LNH; Corp. Trustee, WB4EGU. 3 yr. term. They'll do an outstanding job under Dick Kidder, WB4AKH.

The BIG SHOW was our exhibit at the South Florida Fair and Exposition for a nine day demonstration of Ham Radio. We were sponsored by Burnup & Sims, Inc. of West Palm Beach. This is a large communications firm. Out of 27 members, 17 actually took part in manning the schedules along with one guest.

During the nine days 346 contacts were made with 42 states and 3 continents. We scheduled 278 volunteer manhours for operators and experienced a voluntary operator presence of 350 manhours over the several tours which covered the hours between 10:00 AM and 10:00 PM. Some men worked 40 hours on two Sundays to erect the antenna systems. Operation

included all ham bands as well as FM repeater service to members on their own repeater in Lake Worth.

Without the help of the following members this adventure could not have been a success: Joe White, WB4KZU, Gen. Adm. Chm.; W8BDM 4, Captain-Day Shift; W4JBZ, Capt.-Late Afternoon Shift; WB4KOH; W4UJJ; K4RTE; WB4EDW; WB4AKH, FM Chm.; W4OCM; WB4OPL; WB4DVH; K4LBP 4; W4NS; WA4TBN; W4LFB; WB4LNH; WB4EGU; and Antonio Correa, HK3QB 4 operating within his ability as reciprocal attendant and guest.

WB4AID was doing the Captain honors during the evening shift. Our exhibit had been visited by many thousands of persons interested in amateur radio. See photo elsewhere.

### ORLANDO RAMBLINGS

Hal, W4BKC

The fellow who said "Trouble comes in Three's" seems to know what he was talking about. Harold, K4GA started it. Doc, W4ZVV was next, and now Allen, W4UFY has sustained a fracture of his right wrist. He slipped on a soapy floor at work. Hope this will be the last injury to any of the "2 meter gang" for a considerable length of time. Allen indicated he is having some difficulty going from a righty to a lefty, but he is making progress.

In case you haven't marked your calendar yet, make a big red circle around the 23 and 24 of MAY, that's the date this year of the ORLANDO HAMFEST. Same place as last year, the Hilton Inn on West 50. Haven't any other info at this time, but will let you know, as soon as I know, so there.

Have you heard "Oscar 5" yet? Made a tape of some of the passes. Upper sideband (Continued on Page 8)



**BARGAINS GALORE!!!**  
**DONATION**  
**\$1.00 AT DOOR**

**BUY AND SELL ELECTRONIC EQUIPMENT OF ALL KINDS**

**CONVERT YOUR USED EQUIPMENT INTO CASH -- TEN PERCENT TO B.A.R.C.**

**FREE COFFEE**

**RETAIL TABLES & SALES**

**PUBLIC WELCOME**

*Sponsored by the Broward Amateur Radio Club, Inc.*

**AUCTION & SALES 9 A.M. to 5 P.M.**

**DIRECTIONS:** Take U.S. 441 or the TOLLWAY to Route 820 (Hollywood Blvd.) then EAST to 52nd Avenue and then NORTH to the School. Or take U.S. 1 or I-95 to Route 820 (Hollywood Blvd.) then WEST to 52nd Avenue and then NORTH to the School.



# CLUB NEWS

(Continued from Page 7)

requires real careful tuning or else it's my hearing, but instead of "HI" seems like at least some of the time he is sending "HA" which makes one wonder what he means by that? Horse-laugh, maybe?

Understand that Civil Defense F.M. circuit is planning daily drills, 0930 on 145.440 for counties and municipalities and at 0940 on 145.560 to Districts.

## SOUTH MIAMI RADIO CLUB

By Ernie K4KIC

Our first meeting in our new location at the Coral Gables Police Station was a big success. A program arranged by our Vice Pres. Bill Neno, WB4MTJ, consisted of a talk and colored slides on the Apollo 11 Space Flight to the moon. Mr. Troy Thomas and Mr. Henry Vanhorn both engineers with the Southern Bell T & T brought models of the Apollo 11 and explained the different stages of the rocket engines and their functions during the flight. Colored slides of actual photos taken during the flight and on the moon itself was very interesting. Other programs are scheduled for the remainder of the year.

It was very pleasing to see such a fine turnout and expect to have more of the same from now on.

The club wishes to invite all hams in the area to come visit with us at anytime and if you like us to join up with us. Remember we meet on the first and third Friday of each month. Be seen' there.

## SPACE CENTER AMATEUR RADIO SOCIETY

By Roy J. Dursio K4DJN

Who said local activity on 10 meters is nil? Heard the other day on 28.8 MHz were — Elinor, WA4ZHT, Bill, WA4WBG, John, K4GCC, Art, K4DQC, Bill, W4ILL and Don, WA4KJV. Daily band openings have provided numerous DX QSO's and pleasant local ragchews during the evening. Will look for you around 28.805 MHz. Several of our club members assisted in providing a 75 meter communications link from Cocoa to Orlando

during the recent Cerebral Palsy Telethon. Would like to welcome a new member Don Babcock, WB4KU2. Don is active in RACES and local 2 meter activity. A picture story of Don appears in the Dec. and Feb. issues of Florida Skip.

Ace, W4WEU nearly completed with the 1 kw mobile installation after installation of the noise suppression kit. Ace can be found pounding brass nightly on 80 and 40 cw.

At this writing we are 95 percent complete on mailing of Apollo 12 certificates. If you have not received yours, drop me a QSL.

## NOFARS NEWS

Billy Williams, WA4UFW

NOFARS is expected to provide communications for a group of scientists during the solar eclipse on March 7. The North Florida — South Georgia area will be the most favorable place in this country for viewing the phenomenon. The purpose of the communications system is to clock the exact times that the eclipse begins and ends. Timing will be through a monitor on WWV or CHU. Also, weather reports can be obtained, and the best spot for viewing can be determined only hours before the eclipse occurs.

Several NOFARS members are working for the 5 Band WAS award. Among those heard are K4DSN, WB4EYX, WA4UFW, WB4JDA, WA4VZF, and WB4LEQ. K4DSN, Howard, has already worked KH6 on all bands.

NOFARS is sorry to learn of the death of Jess Sargent, W4TEM. Jess was a member of the Beaches Amateur Radio Society.

NOFARS plans to provide plenty of activity in the upcoming Florida Skip QSO Party. Present plans call for the operation of club station W4IZ in Multi-op category. Also, K4LK (ex-WA4DWQ) will be active to try to better last year's second place finish on fone, and third on CW. Also active last year were W4YPX, WB4IAL, and WB4IAK. W4ORT and K4LEC were active from Baker County.

President W4IQT, Jerry Andersen, accepted the SKIP trophy for First Place in Field Day (multi-xmtr) at the Miami Hamboree. Also in attendance was W4YPX.

## PLAYGROUND A.R.C.

By Jerry Green K4UBR

After a long holiday rest the first meeting of the New Year ran smoothly and committee reports were all optimistic, indicating that the year is off to a good start. The best news was that the emergency van has finally made it to the garage with the windshield all installed, and only lacks a quick sanding before the final pure white paint will glisten on its ancient sides.

WB4EQU gave a report on the SET for

this county and although it was critical in some respects, the comments were favorable and show that a considerable amount of planning and hard work went into a needed exercise. After the meeting, Tom cut a cake prepared by the XYL of W4YUT in celebration of his retirement from the USAF. Tom will join B&C Electronics of FWB as Mr. Goldsmith this month. We all wish you the best of good luck and success Tom!

WB4MHG, Bob has published the first edition of the club news sheet, aptly named Relay Chatter. The paper will fill a much needed gap in the communications with fellow club members.

The Playground ARC has received official word from the office of Dr. Robert Simpson, head of the National Hurricane Center, that he will accept our invitation and appear as the guest speaker for a club sponsored dinner lecture on March 4th in the Fort Walton Beach Holiday Inn at 7 PM. The evening buffet dinner will be \$5 per person, and all advance reservations must be made no later than 27 February. All interested amateurs in the area are urged to attend this timely (after Camille) lecture. Mail requests for tickets to W4ZBB, PO Box 105, Fort Walton, Beach, FL., 32548.

The club will start code and theory classes in the Club room starting at 7 PM, Mon., Wed., Fri., with the first class on February 9th. This is a good chance for some of you (ugh) Conditionals to get your code speed up and join me in a trip to Mobile to take that Super Ham License Exam required by a recent change in FCC Rules.

## FLORIDA GATOR CHAPTER

By Hal Bates WA4FIU

The "Gator" Chapter of the Quarter Century Wireless Assn. met at the Causeway Inn on Route 60 on the Tampa end of the causeway for lunch. The ladies were also invited to attend and a real good time was had, so they tell me. Anyway we had a total of 91 there. Along with the usual, we had election of officers, and here are the results of that election:

W4TPA — Wes Edmonds of Lakeland was made Chairman.

W4GT — Frank Shannon, Sr. of Tampa is new Vice Chairman.

WA4FIU — Hal Bates re-elected to post of Sec. Treas. who is in Dunedin, FL. and he handles all the money, boy!

Now the next meeting is going to be held at the same place, the "Causeway Inn" Route 60, east end of the Courtney-Campbell Causeway on Saturday, Feb. 28. The feed bag will be put on around 12:30. The cost is \$3.00 which includes Tax and Tip. By the time this comes out in print in Skip, it will be time to call WA4FIU and make the reservations, because that's the only way we can handle it.

A reminder to all members, don't forget to pay your dues, both national and Local Chapter, if you want to stay on the active mailing list. Come on join in on all the fun all you QCWA members, and if you belong to some other chapter up north, you are very welcome to make reservations and come to our shindig. We will be looking for you there.

## FLORIDA VHF SIDEBANDERS

By R. D. Ralston, K4LFF

Things have been about the same the past month up here in the cold, cold north, so I decided to go to Florida along with all the other snow birds. Guess what? It got down to 27 in Orlando the 2nd night I was there, BUT, I found that my little 2er did work. Even with a 29 inch whip.

Several of us old goats met at the QTH of K4GA last week and answered questions about amateur radio in the visiting 10 or 12 boy scouts explorers. The boys were given a description of amateur radio (on 2 meters AM) by W4CLJ and also a very interesting one by the team of W4BKC and K4UIZ. After listening to 40 meter SSB for several minutes, one boy asked if SSB sounded like AM. That goes to show you what the new receivers can do when tuned on a station.

Others present at the meeting were W4ZVX, W4HFR and Colonel Coffin of the Orange County CD.

Anyone having AM gear on 2 meters, listen Orlando way on 145.350 or if you have SSB gear, listen around 144.100. A complete list will be given next month, so if you are not included, let me know. Is anyone in the range of SKIP planning 2300 mc SSB? Get in touch so we can get schedules arranged, or contact K4NTD direct. WB4AKJ is still playing with amateur TV but is not too active on 2 meters now that he has his advanced ticket.

Keep the mail coming to PO Box 945, Fernandina Beach, Florida, 32034, or see me in Orlando during the week.

## B.A.R.C.

By Jim Wilson W4GDK

B.A.R.C. is taking seriously the license plate challenge. We have drafted a comprehensive resolution from the Club to go to all our Broward County legislators. Furthermore, we have arranged a conference with them to give in person our reaction to this proposal. We want no part of it.


We want to remind all of our ham friends of our annual AUCTIONFEST. It is to be held again this year at Chaminade High School in Hollywood on March 14. Doors open at 9 AM and if you get there late you may lose some fantastic bargains. Directions for getting there are in SKIP on another page. Few dare miss this bargain session of the year. Bring your own bargains, too. What you have may be just what someone else wants.

We salute two new members voted in last meeting. They are Lawrence Young K4LXV — Ft. Lauderdale and Joseph Trahan W4UCL — Ft. Lauderdale. We welcome you both.

Zane McCreary WA4KXJ, Fred Brauner W4JZB, Bob Ward WB4CIB and Tom Middleton WB4CKY are working on a joint project. Together they are providing ham license training to a group of boys in the Ft. Lauderdale Boys Club. Twice a week they go to the Clubhouse and help these boys get ready for a ham exam. They deserve a medal for their patience. The boys are in the 10 to 12 year age bracket.

Tom Middleton WB4CKY as E.C. for this area was proud of Broward's participation in the Simulated Emergency Test. He indicated that we are ready for any emergency and that our score was 353.

At our last meeting Tom discussed the S.E.T. and explained how important was



**AMPHENOL** AND HARD-TO-GET PARTS

**BENDIX**

**CANNON**

SURPLUS GEAR IN ALL CONDITIONS

**THE HAM SHACK**

2211 N.W. 36th ST., MIAMI, FLORIDA 33142 Phone NE 5-0378

— MIL SPEC CONNECTORS —

ORDER DIRECT FROM OUR HUGE WAREHOUSE STOCK

our participation in this annual test event. We in Florida, with our hurricane record, need S.E.T. more than any other test the ARRL sponsors.

### CITRUS CHAPTER — QCWA

By Bill Waldo, W4PI,  
Secretary

The Spring, and Banner meeting of Citrus Chapter, Quarter Century Wireless Association, will be held at The Ormond Bali Restaurant, in Ormond Beach, Saturday, March 14, 1970 at 1 PM. The Ormond Bali is located on Route A1A, just two miles north of the intersection of Route and A1A in Ormond Beach. All QCWA members and their ladies are invited to join us for this, our Banner meeting. Meal will run approximately \$2.75 including gratuity. Although this is not strictly a reservation type of dinner; the management will require a round attendance figure. Therefore, please advise the Secretary, W4PI, or the Section Chief, K4GJ, whether you will attend, by card or on the air.

Citrus Chapter qualified for its official QCWA Banner, Jan. 15th, by coming up with over 50 bonafide members of National QCWA on our roster. HQ, has not promised, but has indicated they will try real hard to have the banner built for us in time for the meeting.

The meeting will be under the direction of our chairman, Art LaPlant, W4SRG and our section chief for the Ormond-Daytona Area, Bill Holdich, K4GJ. Contact Bill for local details of the meeting.

If you reside in the general 60 mile radius area, centered in Orlando, and wish to join Citrus Chapter, contact the secretary or section chief at the meeting or on the air. Join us each Saturday on 7263 KHz at 1 PM for a few words with old friends and to hear the latest details of Citrus Chapter activities.

### I.R.A.R.C. NEWS

By S. R. Walker, Sr. W4EWB

At the January business meeting the Indian River Amateur Radio Club of Cocoa appointed the following members to the standing committee. The Activities Committee is headed by Don Klobe, W4KJY. The Membership Committee is guided by W4RIA. Publicity Committee, K4LHK. TVI Committee, W4LHK. We are

looking forward to a very promising year. Activities include Field Day, Florida QSO Party, various VHF contests and our annual dinner meeting. Also the second Monday of the month will be a program meeting. The fourth Tuesday will be our regular business meeting. Everyone is invited to the Today Newspaper Auditorium on Forrest Ave., (Old US 1) in Cocoa, on the above nights. Listen for our two meter net on Thursdays at 2000 hours on 164.5 MHz. Anyone wishing to catch up on code speed can listen in before the net.

Congratulations to Capt. & Mrs. Jim Hamilton on their new harmonic. Jim, W8VZY4 is our club president.

As reported in our club newspaper, the "W4NLX Log", our club was saddened to hear of the passing of Bob Evans, W4HRW. Bob was membership chairman of the club and was active in Civil Defense RACES. He was truly a ham in every sense of the word and a real credit to our community.

The W4NLX Log and this article are under the direction of our publicity chairman, Ernie Balcini, K4RBD. Anyone wishing to be placed on the mailing list should write to: IRARC, Inc. PO Box 5, Cocoa, Fla., 32922.

### FLORIDA SIDEBANDERS ASSOCIATION

By Charlie, K4SR1

W4RGO has consented to make up the membership roster for the coming year. His address is Al Elmore, Box 848, Brandon, Florida 33511.

Late felicitations and thanks to the officers and faithful members who kept this organization alive during the past year. Certificates and badges are on the way.

Doug, W4YQM, has been received as member 323, welcome Doug, and may you enjoy this organization as much as we have.

It's not too early to begin thinking of nominations for Sidebander of the Year award. (Last year the award went to our former president WB4EPD).

SET has come and gone, and if it proved nothing else hereabouts, it was a howling success with over three thousands pieces of traffic passed. Definitely it proved: 1. Amateur Radio is and could be a potent factor in Emergency Communications. 2. That with the present narrowed bands, ten to twelve times as much interference occurs on the high end of each band, as on the low end of the same band. There's



By J. R. Hopkin Jr. AFC4BND  
Miami

First order of business for this month is a report on what occurred at the Hamboree in January.

Our meeting was fairly well attended by local AF MARS members but was disappointing as to overall numbers. There were far fewer than last year. I would hope it was not due to discouragement on the members part. Our weather did its best to be nice to our visitors, and that has not been the case very often this winter.

Mr. Antin was here representing ECR and Don AFB4ZRX our Assistant SMD was here representing Florida.

plenty of room at the top fellows, with almost intolerable interference.

The powers that be have been approached for special plates for the peanut whistle band. Imagine a jalopie with nomenclature 8000 F 007. For a very long time this has been an exclusive prerogative of the amateur, but it will disappear if your loud and painful laments aren't heard and heard soon.

The major project of the Florida Sidebanders, an amateur radio station at the Sheriff's Boy's Ranch at Live Oak, has become a reality with the assignment of the call letters WB4PHT.

In our justifiable enthusiasm let us not forget our project with the St. Augustine School for the Blind, and our touch tuner project for the blind amateurs of Florida.

Other state officials attending included: Homestead AFB MARS director, Bernie Heinle, AF4RQP; Carroll Carman, AF4ZCZ 6 mtr net manager, and Al Shaw, AFB4FZV, 2 mtr net Mgr. Art Norman AFA4AAI was also in attendance from across the State.

Our discussion was lengthy and at times spirited, but we will have to wait and see if anything will come out of them. No commitments were made at this time. One point of note that bears repeating here was the feeling expressed by Mr. Antin that we would be able to get an extension of time from CCR of the use of the present frequency, if needed, in order to continue our search for a usable frequency of our own. This means we will possibly not have to move to another interim frequency until a compatible one is obtained.

Our new Ops. Mgr., Abe Winters, AFB4FGN, has undertaken to print and distribute to all members a guide and info pamphlet. This is something that has been needed for a long time and will be welcomed by all members, especially those who like to see things spelled out before accepting them. It is quite a task and I'm sure he will welcome all help from the membership. If you have a special problem you want clarified, contact him about getting it included. I'm sure he will at least acknowledge your thoughtfulness even if he feels it cannot be included. All info will be checked with AF agencies for acceptability and accuracy before printing. Good luck Abe, it is a large undertaking.

## March Specials at... THE NEW HAM SHACK at Tel-Appliance in Sarasota



Mail Orders Shipped Promptly Anywhere!  
Let's Trade!

### \* CLEAN, GUARANTEED RE-CONDITIONED TRADE-INS

|                                    |        |
|------------------------------------|--------|
| HT-32, real clean                  | 199.00 |
| HT-32, beautiful                   | 165.00 |
| SX-115, mint condition             | 279.00 |
| SWAN-400, clean                    | 179.00 |
| (410 VFO 69.00 — 117X P/S 49.00)   |        |
| Galaxy V Mk II, VOX AC & Calib     | 259.00 |
| 75A4, late model, clean            | 359.00 |
| Johnson Navigator 160-10 M, VFO    | 49.00  |
| Heath HW-12, SSB transceiver, mint | 65.00  |

### IN STOCK:

New Galaxy GT-550, National NCX-500, Drake  
T-4XB, R-4B, L-4B, MN-2000, Swan 500-C,  
Horizon VI L 2000 watt PEP 6 mtr. linear

### \* We Buy, Sell, Trade Ham Gear

\* Expert REPAIR SERVICE,  
Alignment

Mail or bring this ad for these special prices.

"GET IT FROM GRID" AT...  
**THE HAM SHACK**

at Tel-Appliance Center, Inc.

1966 Hillview Street, Sarasota, Fla. 33579

Ansel E. Gridley, W4GJO

Telephone: (813) 955-7161





## GATOR NET

Prolonged illness of XYL and related extra responsibilities at home, with no relief in sight, make it necessary for Tom, K4COO to relinquish his assignment as Net Manager of Gator Net and Tom announces that effective March 1, 1970 Everett L. Battey, W4IA of Orlando will be the new Net Manager of Gator Net.

K4COO will remain the NCS for Saturday's. He conveys his sincere appreciation to all members for their patience and loyal support during his term in office from May 1967 and requests a continuance of the same for the new Net Manager, "Ev", W4IA.

## FLORIDA PHONE TRAFFIC NET

By W4NGR

Your early morning net has moved to 3940 KHz to keep the TPTN and FAST net company. Look for us at 1200Z — 0700 EST. We have a fine contingent of net control station, W4YXP — Ron in Jacksonville holds down the Monday-Wednesday morning slot, the net manager W4NGR — Case can be heard Tuesday and Saturdays, K4QYV — Gary in the Melbourne area can be heard with his fine signal on Thursdays. Conc K4LPS has a new rig and runs his speedy net on Fridays. We have a scattering of stations from Miami to Jacksonville, Fort Walton to Daytona, Port Charlotte to Melbourne. We can handle out of state traffic and have a good outlet to South America via WB4FJY — Herman at Kissimmee. We invite you early morning risers to call-in and get your name on the roll call and if you have that burning desire to run a net — be the net control. Let either this station or the assistant net manager, K4QYV, know. We'll divide up with some of the stations that have two days. "Keep those station activity reports and messages coming folks, John, W4KGJ, needs the business. Best 73 to all of you.

## FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

The Orlando Hamfest is about three months off but it's not too early to start talking about the possibility of a luncheon and get-together of the FMTN. More especially because Clyde, W4SDR, is fondly hoping to be with us. Arrangements are in the making, and we will keep you informed. The Hamfest dates will be Saturday and Sunday, May 23rd and 24th at the Hilton Inn. Hal Shea, W4BKC, will again handle reservations. More about it in next month's column.

The FMTN again took an active part in the Simulated Emergency Test. The Jan. 24th session of the net was extended and a special session held on the 25th. The net control stations were W4SDR, WA4FJA, WA4RQR, and WB4CBP. The Net was in emergency session for 482 minutes during which 118 stations checked in and the traffic count was 253.

Bonnie, WB4FSF, is still bubbling over about her birthday last December. First

she passed her drivers test and got her license. Then she took her first airplane ride to New England where she saw her first snow fall.

Ken, W4SMK, took his vacation in January. You can't be much earlier in the year than that. Bill, WA4RQR, is now using snakes as inter-connection cables. If you hear a hiss on his signal, that's it brudder.

Ruth, WA4HED, our Cover Girl, got her picture on page 5 of February Skip instead of page 1. We will miss her as Wednesday NCS, but other duties like being president of Broward ARC have piled up on her. I am sure she will perform them as well as she did NCS.

There's been so much flu among our members we'd almost have to print the whole roster to name them all.

Welcome to Mack, W4FPC, in St. Pete and Dick, W4DVW, in Merritt Island who joined us in January. And it sure is good to hear Dick, K4LEC, back in the net.

Clyde, W4SDR, was host to a group of young hams who were enroute to the Miami Hamboree. Entertaining guests is one of Clyde's favorite happenings. He reports that 47 stations checked in to FMTN on January 16th. This is something of a record for our net. Speaking of records there were 1021 checkins to the net in January which is the first time we ever went over 1000. They handled 623 pieces of traffic in 28 sessions.

## ST. PETE 7265 NET

By Rick WB4JRV

We enjoyed meeting many members at the Tropical Hamboree. The members attending got a chance to match faces to some familiar voices. The net was of course closed that Sunday.

The net managers and interested members agreed on some small changes in net procedures that will add to the efficiency of the net.

Due to the SET the last week of the month, among other things, the QTC went down to a low level which will return to normal for this month.

We held 3 meetings during January with a QNI of 36, an avg. of 12; and a QTC of 3, an avg. of 1.

All amateurs are welcome to our meetings at 11:00 am on 7265 every Sunday.

73, and CU on the net.

## QCWA

The first monthly meeting of the Southeastern Florida Chapter of QCWA was held February 5th at Smitty's Coffee Shop, 3200 NE 2nd Ave., Miami.

The main topic of discussion was antennas and rotators. Of most interest to those present was the increase in activity on the 10 meter band in Miami.

Monthly supper meetings will be held at the same location, the first Thursday of each month at 7 PM. Plan to attend and bring a friend.

73 — W4JO

## TROPICAL PHONE NET

By Ken W4SMK

The TPTN held a special session during the Simulated Emergency Test in January, and this helped the monthly traffic total a bit. We are also getting some of the W4DUG 4 traffic from the Tampa Fair in Feb. which will be a help to the traffic this month. Many thanks to all who helped during the SET and the Tampa Fair.

Please report your monthly traffic totals to SCM, W4KGJ, who is a regular member of our net, so there is no excuse for TPTN members not to report. John reports he has appointed Ham, K4SJH, to take the job of Assistant SCM in E. Fla. K4SJH will be working primarily with the RTTY stations, as well as other duties.

Net member, WA4BWE, has taken on the duties of EC in Brevard Co., and Tom put in a lot of hours in the SET. WB4ICJ, the Kennedy Space Center Club station,

with various operators active, puts in a fine signal from Brevard and has been active on the net lately.

You fellows that use VOX on the air please be careful about leaving your mikes on while you are doing other things. It's very annoying to hear barking dogs, crying kids and other assorted household QRM while a net session is in progress. Not only that, but it's illegal to broadcast music from a loud TV or hi-fi, so you may be in trouble with the FCC. So if you don't want your fellow net members to hear the XYL chewing you out, watch those mikes and VOX controls, please.

It's surprising how well 3940 KHz. worked during the daytime hours for the SET. High Power SSB does get through, it seems, even though some relaying was necessary. It's too bad our hurricane emergencies occur during the summer when QRN and band conditions are much worse.



ACCEPTING THE 5-year-Field-Day FLORIDA SKIP trophy is Jerry Anderson, W4IQT, (left) President of the North Florida Amateur Radio Society (W4IZ) of Jacksonville. The NOFARS group racked up 13,990 points in the multi-transmitter class. Jerry announced at the main drawing of the Miami Hamboree that they were out to win it again this year. If they do it will be their 4th win in a row. What say Panama City — did you say something? The guy on the right is Ye Ed. (Photo by WB4PFZ)

## TRAFFIC HOUNDS

| Net  | QNI  | QTC | Avg. QNI | Avg. QTC | Sessions |
|------|------|-----|----------|----------|----------|
| FMTN | 1021 | 623 | 36.5     | 22.2     | 28       |
| GN   | 298  | 203 | 10.3     | 7.0      | 29       |
| FAST | 551  | 149 | 22.1     | 5.9      | 25       |
| FPTN | 451  | 147 | 16.7     | 5.44     | 27       |
| QFN  | 487  | 285 | 8.85     | 5.18     | 55       |
| TPTN | 681  | 112 | 26.2     | 4.5      | 26       |

## TOP TWENTY TRAFFIC TAKERS

|            |         |              |         |
|------------|---------|--------------|---------|
| 1. W3CUL/4 | 620 BPL | 12. W4TJM    | 163     |
| 2. WA4SCK  | 554 BPL | 13. W4IYT    | 156 BPL |
| 3. W4ILE   | 421     | 14. WA4FSH   | 135     |
| 4. W4FPC   | 367     | 15. W4SDR    | 133     |
| 5. K4Vfy   | 296     | 16. W4SMK    | 132     |
| 6. 8R1Y/W4 | 287     | 17. WA5UUB/4 | 119     |
| 7. WB4AIW  | 281     | 18. WB4GHD   | 116     |
| 8. W4IKB   | 258     | 19. K4JWM    | 111     |
| 9. WA4IJH  | 249     | 20. W4EHW    | 99      |
| 10. WA4HDH | 244     |              |         |
| 11. WB4HJW | 234     |              |         |

W4KGJ / W4RKH  
E & W SCM's

## quotes

"F M Magazine has gone into bankruptcy and 'HAM RADIO' has purchased its list of subscribers, some 4000 in all instead of the 10,000 claimed by 'FM' earlier . . .

Monitor around 3950 KHz in the late evenings has disclosed a roundtable operation in the name of the "American Amateur Radio Association" not which apparently has the objective of getting FCC to cancel the incentive licensing program and expand the voice bands, also getting Barry Goldwater (K7UGA) to represent them at all levels of government. Unhappiness with the ARRL is apparently the underlying theme and the immediate objective seems to be tens of thousands of post

cards to be delivered to the Senator, who has told ARRL Secretary Huntoon that he has never heard of the organization and has not given permission to use his name. This is the sort of stuff upon which court actions are often based."

(From W3EPC in AutoCall.)

## — COMING EVENTS —

March 14 — Broward Auctionfest

April 4-5 — Florida QSO Party

June 12-13-14

BARS Camporee, Dade City

— SEND US YOUR UPCOMING EVENTS —

## A lot of people think hams just fool around with radios.

Suddenly, your 'fooling around' is frequently the only way of transmitting messages of help and hope. Of course, you didn't become a ham just to help out in a disaster. You became a ham because you just wanted to be a ham. But you've made your hobby an invaluable public service. And FPL is grateful. We remember. A lot of people thought Edison was just fooling around with electricity, too.



### BLOOD'S AVIONICS, INC.

AVIATION & AMATEUR  
ELECTRONICS REPAIR

RON K4JXL

BILL W4DKS

NORTH PERRY AIRPORT

W. Hollywood, Fla.

33023

Telephone: 987-6541

1 or 2 LINE NAME BADGES \$1.00  
3 LINE NAME BADGES \$1.25

3 or 4 line rubber stamps  
call — name — address — city  
state and ZIP number \$1.75

1 or 2 line desk plates with gold  
or silver frames \$3.50

Please add 25c for postage and handling

FALLERT'S ENGRAVING

121 North "C" Street  
Hamilton Ohio 45013

### FLORIDA ROUTING TRAFFIC GUIDE

The only one of its kind. Complete information on all Florida traffic nets, both phone and c.w. Over 800 cities listed. Info on toll-free telephone calls . . . MTX and ARL numbers . . . ZIP numbers, county and ARRL sections . . . Mileage on all smaller cities and direction from larger cities. Much more. For only \$1.00 will bring this Guide to your door. A must for every shack. FLORIDA SKIP, Inc., P.O. Box 501, Miami Springs, FL. 33166.

### ROHN TOWERS MOSLEY ANTENNAS

For Complete Planning and Erection  
Service, call or write:

ED ROLLER K4IA

P.O. Box 894

Punta Gorda, Fla. 33950

(813) 639-2148 or 335-6651

### MILK

NATURE'S MOST NEARLY PERFECT  
COMPLETE FOOD

W4GM — E.C. "Clark" Mattson

Okeechobee, Florida

Producers of Grade A Milk

WANTED — WANTED — WANTED  
WANTED — NEW UNUSED TUBES  
We have largest stock of unused tubes.

Will trade or purchase our unused  
excess tubes. All inquiries will be  
answered promptly.

U.N. ELECTRONICS, Inc.

1632 W. 31st Place, Hialeah, Fla. 33012

Phone (305) 821-3114

**Tedco**  
of Melbourne, Inc.

Galaxie  
Hallicrafters  
Elco  
Ameco  
Johnson

WHOLESALE ELECTRONICS  
2678 N. BABCOCK ST., MELBOURNE, FLA.  
Ted- WAYDHI Tiny-WB4EJX Ted-W4JHM

### ROY'S RADIO & TV



SALES & SERVICE

5527 SW 8th ST., MIAMI 33134

ROY W4ITO — FCC Commercial

Phone: 661-0823

10% Above Cost to Amateurs Only  
Cash and Carry

Same Location & Ownership since 1955

INTELLIGENT SERVICE AT LAST!  
I have the goodies — Galaxy GT550  
National, Hallicrafters, et al. Parts &  
things for you builders! Custom building to ur specs — 40 yrs. at it. Kits assembled properly. Freq. calibrating.

Rigs restored.

HOLLISTER ELECTRONICS

1747 Pearl, JAX. Ph. 353-7898

HI — W4IAD / W4TVK — John  
Specials on Foreign Tape Recorders,  
Radios, Hi-Fi-Stereo Equipment  
Parts — Service  
SONY TV — TAPE RECORDERS  
**SAFS, INC.**

Authorized Factory Service of Tampa

"HI FIDELITY ENGINEERS"

2115 W. JOHN F. KENNEDY BLVD.

TAMPA, FLORIDA 33606



NORTH PARK T.V.  
ONLY SWAN FRANCHISED, warranty dealer in  
Tampa. We welcome any  
inquiry and will answer all  
correspondence.

— ED KLAR, W4FAD —

6420 Central, Tampa, Fla. 33604

Phone (813) 232-3101

### FLORIDORAS

EACH  
TUESDAY  
9 A.M.



3933 kHz  
ALL YLs  
WELCOME

Pres. W4LKM  
Sec. K4RHL

V.P. W4QBY  
Treas. K4WXS



**SPACE CENTER AMATEUR RADIO SOCIETY**  
AMATEUR RADIO STATION  
*W4IWT*  
WAS IN QSO WITH  
**WB4ICJ**



ON THE LAUNCH DAY OF  
**APOLLO XII**  
THE SECOND MANNED  
LUNAR LANDING AND  
EXPLORATION MISSION  
LAUNCHED FROM THE  
KENNEDY SPACE CENTER  
NOVEMBER 14, 1969



Launch Vehicle and High Gain TV Antenna

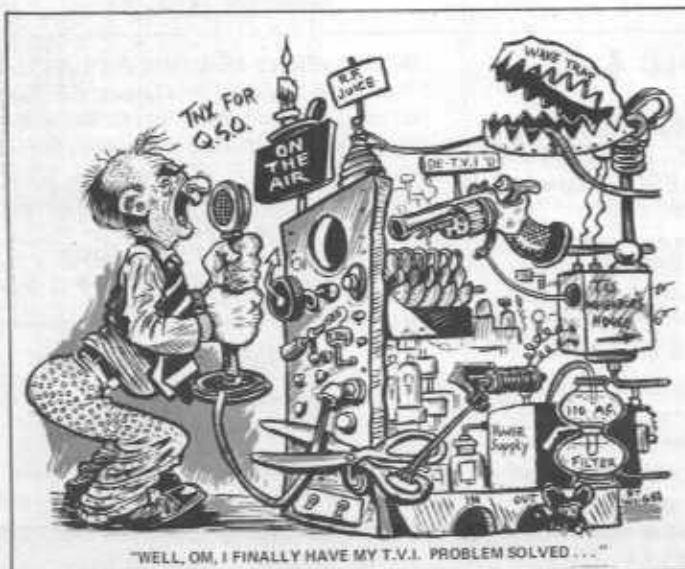
Astronauts Receive TV Camera From Support Spacecraft

IF YOU WOULD like to have one of these 8 1/2" x 11" Special APOLLO certificates work WB4ICJ, 75 through 20 SSB or c.w. on the day of the next Apollo launch. Watch papers for exact time and date.



FOR THE FIRST time, 2 meter FM played a major role in Dade County's SET. Here, operating the GE Master, as NCS at Red Cross Hq. station K4IWT are: W4KGJ, E. Fla. SCM; Ted Wayne, WB4CBP, newly appointed E.C. and Mr. Jim Clayton, Dade County Red Cross Disaster Chairman. Congrats to all SFFMA members for an excellent drill.

(Photo by K4ANW)



## AMATEUR RADIO SATELLITE LAUNCHED

Australis OSCAR-5, an amateur radio satellite, was launched Jan. 22nd as a secondary payload, along with TIROS-M from NASA's Western Test Range. The amateur satellite was ejected into orbit from the second stage engine compartment of the Thor-Delta launch vehicle in the same manner as previous Delta secondary payloads have been launched.

The planned orbit is nearly polar at an inclination of 101.56 degrees to the Earth's equator, at an altitude of approximately 790 nautical miles (910 statute miles). This results in an orbital period of about 115 minutes.

Australis-OSCAR 5 is a 12" x 17" x 6", 39-pound spacecraft constructed by a group of amateur radio operators at Melbourne University in Australia — hence the name Australis.

This will be the first launch for AMSAT, which was formed in March of last year to foster radio amateur participation in space research projects.

Australis-OSCAR 5 is designed to transmit low-power signals on 29.45 MHz in the ten-meter band at 144.05 MHz in the two-meter band. These transmissions will be used by radio amateurs throughout the world for training in the art of tracking satellites and for experiments in the science of radio propagation. These beacon transmissions will carry telemetry data pertaining to the condition of the spacecraft, including battery current and voltage, internal and external temperature and the satellite's orientation with respect to the earth. This orientation information will be used to assess the effectiveness of a simple attitude control system used on Australis-OSCAR 5. This will be the first amateur satellite to employ such a stabilization system.

A transmitting life of approximately two months is expected from the 20 pounds of batteries which the satellite will carry. This lifetime is based on continuous operation of the two-meter transmitter and weekend operation of the somewhat higher power ten-meter transmitter. The ten-meter transmitter can be turned on and off by appropriate commands from the ground. Several amateur stations are being set up at various locations in the world to

accomplish this command function.

Many radio amateurs and others throughout the world are expected to take part in tracking, and receiving telemetry data from Australis OSCAR-5. Their reports will be collected by three groups; one in Europe, a second in Australia and the third in the United States. The U.S. group is the Radio Amateur Satellite Corporation (AMSAT), P.O. Box 27, Washington, D.C. 20044. Special reporting forms are available from this organization.

## A EULOGY FOR SILENT KEYS

David Michaels WB4OHH

The radio against the wall,  
No longer will transmit his call

to outer space both far and near,

It's now a piece of silent gear.  
He earned his rest, and ran his race,

Most knew his voice, few knew his face.

No longer will we hear his 'shout',

His call no longer will ring out.

He made his final Q-S-O,

The 'MASTER' ham called to him and so,

He answered, now, he rests at ease

He's joined the ranks of 'silent keys'.

## TELL YOUR FRIENDS ABOUT FLORIDA SKIP

## Last Chance!!!

Each year as a public service, FLORIDA SKIP sends its subscribers a handy dandy five color calendar. We now have 100 on hand for mailing. All we ask is that you send a self addressed stamped envelope, any size to Box 501, Miami Springs, Fla. 33166 and yours will be returned promptly. We also have 500 single card type 1970 calendars printed in green and red on high gloss stock paper. Both calendars have all national holidays marked. Don't forget the SASE please.



# Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. Clubs listed for \$12.00 per year. (Free to clubs taking box ads elsewhere.) Any individual amateur may be listed for \$5.00 a year. (The ones who really care.) Let's fill up this page!

## ARRL LISTINGS

Director, S.E. Division  
H. DALE STRIETER, W4DQS  
928 Trinidad  
Cocoa Beach, Fla. 32931

Vice Director, S.E. Division  
CHARLES BOLVIN, K4KQ  
2210 S.W. 27th Lane  
Miami, Florida 33133

SCM, E. Fla.  
JOHN F. PORTER, W4KGJ  
P.O. Box 7297  
Miami, Fla. 33155

SCM West Florida  
FRANK M. BUTLER, Jr. W4RKH  
323 Elliott Rd., S.E.  
Ft. Walton Beach, Fla. 32548

SEC East Florida  
ANDY CLARK, W4IYT  
41 Lenape Drive  
Miami Springs, Fla. 33166

SEC West Florida  
G.D. McKECHNIE, W4IKB  
1000 N. 6th Street  
Chipley, Florida 32428

Asst. SEC East Florida  
KEN STEWART W4SMK  
2267 Maple Ave.  
Ft. Myers, Fla. 33901

## NET LISTINGS

QFN (All Florida)  
7:00 p.m., and  
1000 p.m. kc. daily 3651 kc.  
Net Mgrs.: WB4HJW

FSBA Sundays  
5 p.m. on 3940 kc.

FSBEN Wednesday  
7:30 p.m. on 3940 kc.

KNIGHTS OF KILOCYCLE,  
Sundays  
7:00 a.m. on 3910 kc.

MOONPORT MICROWAVE  
ASSOCIATION NET  
Sundays at 2100 EST  
Frequency 145.5 mhz.  
Net Manager - WB4EHG

## GATOR NET (GN)

Daily 8 30 a.m. on 7115 kc.  
Net manager: W4IA

## TROPICAL PHONE TRAFFIC NET (TPTN)

Daily except Sun., 5 p.m. on  
3940 kc.  
Net Manager: WB4FLW

## FLA. AMATEUR SIDEBAND TRAFFIC NET

(FAST) Daily except Sat.  
6 p.m. on 3940 kc.  
Net Manager: WA4SFF

## WEST FLORIDA PHONE NET (WFPN)

6 p.m. on 3957 kc. (2300Z)  
Net Manager W4MQQ

## FLA. PHONE TRAFFIC NET Mon. thru Sat.,

7 a.m. on 3940 kc. Net  
Mgr: W4NGR

## FLA. MIDDAY TRAFFIC NET

Daily except Sun. at 12 noon  
On 7254 kc. Net. Mar. W4SDR

## NOVICE HURRICANE NET (NHN) Sat. & Sun.

2:30 p.m. on 7165 kc.  
Net Manager: WN4NCH

## OKALOOSA CO. EMERGENCY NET

Wed. 0130 GMT, 146-940 FM  
Net Manager: WB4EQU

## ST. PETE 7265 NET

Sundays, 11:00 a.m. EST  
7265 kHz  
Managers: WB4IHI/ WB4IME

## GOLD COAST EMERGENCY NET

6 Mtrs. 50.445 mc Mon. 2000 local  
2 Mtrs. 145.23 mc Tues. 2000 local  
WB4CKY, EC Broward Co., Mgr.

## CLUB LISTING

## BROWARD AMATEUR RADIO CLUB W4AB

2nd Wed. of month, 7:30 p.m.  
Broward County Courthouse  
Mailing Address: P.O. Box 8673  
Ft. Lauderdale, Fla. 33310  
More info. call 523-1517, 584-1277

## LAKE AMATEUR RADIO ASSN., INC., W4YKY

Meets each Thurs., 8 p.m., EST  
Clubhouse, Springdale Ave.,  
Bassville Pk., between Leesburg  
and Tavares, Florida  
Mail to Sec., 1270 Sheridan Rd.,  
Mount Dora, Fla. 32757  
Phone: 383-4548

## HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. WA4GJJ

Meets 4th Tuesday, 7:30 P.M.  
Odd Fellows Temple  
6220 Nebraska Ave, Tampa, Fl a.  
Mail to: 12112N. Edison Ave.(33612)  
Visitors always welcome

## DADE RADIO CLUB, INC.

(W4NVU) 1st & 3rd Tuesday,  
'Museum of Science 8 p.m.  
3280 So. Miami Avenue  
Miami, Florida  
Mailing address: P.O. Box 73  
Biscayne Annex  
Miami, Florida 33152

## NORTH FLORIDA AMATEUR RADIO SOCIETY W4IZ

2nd Thursday, 7:30 P.M.  
Duval CD Headquarters  
107 Market Street  
Jacksonville, Fla. 32202

## ST. PETERSBURG AMATEUR RADIO CLUB, Inc. W4GAC

Meetings: 1st Friday  
Azalea Community Center  
1400 - 72nd St., No.  
Mailing Address: P.O. Box 4026  
For information phone:  
345-0464 or 826-4294

## ORLANDO AMATEUR RADIO CLUB, INC.

3rd Wed., 8:00 p.m.,  
First Federal Savings & Loan  
on Edgewater Drive, Mailing  
Address: Box 13267,  
Orlando, Fla. 32809  
2 Meter Net - 145,350 kHz  
Mon. thru Thur. 7 p.m.  
More info: call 644-9896

## FLORIDORA YLs (W4FE)

All licensed Florida YLs invited  
to join.  
Mailing Address:  
W4LKM, Annette Thompson  
1401 S.W. 14th Court  
Ft. Lauderdale, Fla. 33312  
Nets: Tues., 1400Z on 3933

## GAINESVILLE AMATEUR RA- DIO SOCIETY, K4DPZ 1st Tues.

8:00 pm, Alachua CD Head-  
quarters Basement, County  
Court House, Mailing Ad-  
dress: 1421 SW 13th Ave.,  
Gainesville, Fla. 32601

## TAMPA AMATEUR RADIO CLUB, INC. W4DUG

Meetings: 1st & 3rd Mondays  
7:30 p.m.  
Club House: Davis Islands,  
Columbia & Barbados  
Mailing Address: 943 Cimmar-  
on Ave., Tampa, Fla. 33603

## SARASOTA AMATEUR RADIO ASSN., INC.

Meets 3rd Tuesday of each month  
8 p.m.  
At Sarasota Federal (S. Gate Branch)  
Club Call W4IE in memory of  
Charlie Service

## SOUTH MIAMI RADIO CLUB, Inc. K4JVA

1st and 3rd Fri., 8 p.m.  
Coral Gables Police Station  
285 Aragon Avenue  
More info call:  
446-2478 or 667-4564

## DAYTONA BEACH AMATEUR RADIO ASSOC.

K4BV  
Meets 3rd Mon. each month  
American Red Cross Bldg.  
800 Volusia Ave.  
Mail: P.O. Box 1608  
Daytona Beach, Fla. 32015

## GULFSTREAM SOCIETY OF AMATEUR RADIO OPER-

ATORS, INC. - WB4FPB  
Meets 2nd, 3rd & 4th Fridays  
7:30 P.M. Room 23,  
Civic Auditorium  
Mailing Address: P.O. Box 461  
Lake Worth, Fla. 33460  
Phone: 587-3879

## PERSONAL LISTING

Sandy Donahue, WA4ABY  
P.O. Box 1602 Hialeah, Fla. 33011  
"Get someone to subscribe to SKIP"

## WESTERN FLORIDA NEWS

Frank M. Butler Jr., W4RKH

A bill introduced in the Fla.  
Legislature would up the cost of  
call-letter license tags from  
\$1.00 to \$5.00. Make your  
protests known!

Tallahassee: K4GRD was  
appointed 00. "Ham's Wide  
World" was shown on Ch. 6 TV.  
At the same time, W4MQQ,  
WB4LOQ, WA4YPO and  
WB4GTJ demonstrated ham  
radio at a boys juvenile home.  
EP2DM is a grad. student at  
FSU.

Panama City: W4GTJ joined  
Silent Keys. WB4GAO and  
WA4VIY are active on 220 Mc.  
AM, as well as 2m FM. Crest-  
view: A 2m FM rig was per-  
manently installed at the  
Sheriff's Office.

Fort Walton-Eglin AFB: A  
very successful local SET was  
held by EC WB4EQU. WA4LBM  
received OPS appointment.  
W4NN, EARS station, got its HF  
beam and rotator repaired,  
thanks to W4FDJ. Playground  
ARC is sponsoring a code class;  
instructors are W4BVE,  
K4UBR, W4UXW and WB4-  
NHH.



INTRODUCING  
THE  
DELUXE  
**SWAN**  
*Cygnat*



- Model 270
- 5 Bands
- 260 Watts
- \$525.00

**CLEGG**

Thor 6 w/AC ..... 119.00

**COLLINS**

516 E-2 (24V) ..... 85.00  
30L-1 Like New ..... 369.00  
30S-1 ..... 1375.00  
32S-3 ..... 525.00  
75S-3 ..... 375.00  
62S-1 ..... 495.00  
32S-1 ..... 395.00  
75S-3B ..... 445.00

**DRAKE**

2B ..... 169.00  
TR3, AC3, RV3 ..... 495.00

**GALAXY**

Galaxy V Mark II ..... 249.00

**GENERAL ELECTRIC**

Pac er 2 Meter FM (FMR) ..... 125.00

**GONSET**

77A w/AC-DC ..... 69.00  
Comm. III 6 Meter ..... 99.00

**HALLICRAFTERS**

HT-40 ..... 40.00  
HT-37 ..... 159.00  
HT-37 ..... 149.00  
SX-111 ..... 109.00  
SX-146 w/500 kc filter ..... 179.00  
S-38E ..... 25.00  
HA-10 ..... 29.95  
HT-32 ..... 179.00

NEW ROHN 71 FOOT FOLD OVER TOWER, REGULAR \$395 ..... \$269 complete

NEW ROHN 51 FOOT FOLD OVER TOWER, REGULAR \$321 ..... \$195 complete

NEW SPAULDING-ROHN HEAVY DUTY SELF-SUPPORTING 41 FOOT HINGE BASE TOWER,  
REGULAR \$175 ..... \$129 complete

TIMES WIRE, Low Loss T-450 Coax ..... 14.50 for 100 Ft.

HIGHEST TRADES! NO ONE ANYWHERE will beat our deal! We will TOP any advertised or written price from any other dealer. We trade on both new and used equipment and we service what we sell. Instant credit on both new and used equipment. General Electric Revolving Charge and Master Card Credit.

## AMATEUR - WHOLESALE ELECTRONICS

A DIVISION OF



**IES** International Electronic Systems, Inc.

280 ARAGON AVENUE, CORAL GABLES, FLORIDA 33134  
Cable "INTEL" 305-444-6207 Export orders our specialty

ANNOUNCING OUR FLA. WEST  
COAST REPRESENTATIVE  
MR. HUGH COACHMAN  
2375 Coachman Rd., Clearwater, Fla.  
Phone: 446-6677  
6-9 p.m. Mon.-Fri.  
CONTACT HUGH FOR THE  
BEST DEAL ANYWHERE!

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateur, at a rate of 25¢ or more for ten (10) lines and 5¢ a word thereafter. There are approximately seven words to a line. Rerun ads must be resubmitted each month. NO dollar for 4 runs, etc.

Non-subscribers rate is \$1.00 for ten lines and 5¢ each additional word. To Commercial Business: Classified, undisplayed - 50¢ per line; Illustrative or General Display with border - \$3.50 min., \$60 page; Initial cost of cuts, additional. Cuts furnished, no charge. Deadline 10th of month.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns - 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla. 33166.

**FOR SALE:** Drake R-4 Receiver, mint condition \$275.00. Brad MacKay W4MOYA, 17201 NW 48th Ave., Opa Locka, Fla. 33064 Phone (305) 621-6126 after 6 p.m.

**HEATH KIT** isolation transformer, perfect, \$5.00. Regis Kramer W4LE, 195 NE 76th St., Miami, Fla. 33138 Phone 758-0882.

**FULL size 20 meter beam,** disassembled, \$20.00. Approx. 100 never used 5 star tubes \$15.00. Kris Krieselman W4ZHD, 19700 NW 49th Ct., Opa Locka, Fla. 33064 Phone 624-2920.

**FOR SALE: TELETYPE:** canary folded paper. Continuous piece about 3 miles long. \$3.50 per box. FOB or pick-up. Weigh about 30 pounds. Andy Clark W4YIT, 41 Lenape Dr., Miami Springs, Fla. 33166 Phone 888-3874.

**FOR SALE:** SB 400, SB 300 with manuals. Station operating on air daily. Excellent condition. Only reason for sale is to replace with 401 and 301. \$350 takes both. John Clark, W4AVAS, 608 Kerneywood Drive, Lakeland, Fla. Phone 682-0203.

**FOR SALE:** Hallicrafters receiver SX-100, general coverage and band spread. With crystal calibrator AC, DC, or battery operated. Excellent condition, like new, \$85 firm. Want Drake 2C receiver. Ed Peckham, W4DSD, 251 South Golf Blvd., Pompano Beach, Fla. 33064.

**FOR SALE:** G.E. 5 inch scope with demod probe, \$65. RCA Signal Generator, latest model, \$35. 755-2 with 14 extra crystals, the cleanest, nicest in Florida, \$350. Sencore color generator, never used, \$85. Entire list for \$495. Everything in first class condition. F.O.B. or will take Hallicrafters HA-5 VFO, an electronic keyer or guns in trade. Charles H. Crowley, W4EDW, 2310 Manatee Avenue W., Bradenton, Fla., 33505. Phone 813-745-9691 or 813-747-3272.

**WANTED:** 14AVQ or 4BTU for club project. Local only. Regis Kramer, W4LE, 195 NE 76th St., Miami, Fla., 33138. Phone 758-0882.

**FOR SALE:** New Viscount solid-state cassette tape recorder. \$20. Motorola 2 meter FM handie-talkie with xtals and antenna, \$35. HT-32 Mark 1 SSB transmitter in A-1 condition, \$200. New solid state 20 watt stereo amplifier, \$25. DX-100 as is, \$20. Solid state stereo record player \$20. Hogen 35 watt mono amplifier model DB-20, \$45. Norman Gerber, W4ZHT, 860 NE 81 St., Miami, Fla., 33138. Phone 305-758-2658.

**FOR SALE:** Surplus items. Model 19 steel table, excellent condition, \$50. Unused 3BP1 REC 20 TTY rectifier, \$15. TT106U tape puller with small 110 volt AC motor in reel pedestal, filament transformer with two 6.3 volt 2 amp windings, \$1.50. ARA-26 keyer with plastic code wheel for ID, \$4.95. Ralph F. Coady, W4BN1, 2903 Bay View Ave., Tampa, Fla., 33611.

**FOR SALE:** Collins receiver, 75S1, \$375. DX-40 with crystals, \$45. Moxley Tribander, TA-33 master, \$85. Can be seen at address below. F. J. Navas, 1135 SE 8th Ct., Hialeah, Fla. Phone 885-3727.

**FOR SALE:** Drake 2NT transmitter, eight months old, \$100. Hammarlund HQ-110, \$50. Ross Pryor, W4MHU, 585 Curtiss Pkwy., Miami Springs, Fla., 33166. Phone 888-5451.

**FOR SALE:** FB 100 watt AM rig, Viking Challenger with PTT, Elco modulator and Heath plug-in VFO. Crystals and antenna relay, all \$95. Heathkit HX-20 SSB and CW transmitter with AC supply. Good condition, both \$110. SBE four band KW linear. Good condition, \$110. Charlie L. Johnson, W4MNN, 6006 SE 2nd St. Miami, Fla. Phone 749-2350.

**FOR SALE:** Heath model HW-20 Pawnee transceiver, \$110. Hammarlund HQ-110C receiver, \$85. Forrest Haynes, K4YPO, 4419 Forest Rd., West Palm Beach, Fla., 33406.

**WANTED:** Ferrite rod or 30 amp filament choke, band switch and tank coil for 2KW amplifier. Winky Merck, W4SUUB 4, 2431 Madison St. Hollywood, Fla. Phone 929-8300.

**WANTED:** General coverage receiver. Also need 2 and 6 meter gear. Will trade Gretsch guitar. George Hales, W4QAJ, 1212 Clearwater-Largo Rd., Largo, Fla. 33540. Phone 581-1279.

**BADGES** 8 black with white letters. Name and call - \$1.00. Name, call, and city \$1.25. Post paid. Also rubber stamps with name, address and call - \$1.75 post paid. We have club badges too. Send your club design for prices. George Hales, W4QAJ, 1212 Clearwater-Largo Rd., Largo, Fla., 33540. Phone 581-1279.

**FOR SALE:** HW-100 transceiver with HP-23 power supply in mint condition. Will not sell separate. Any reasonable offer will be considered. Call or write C. R. Drescher, K4HS, 3520 Monica Parkway, Sarasota, Fla., 33580. Phone 955-6829.

**FOR SALE:** Black metal cabinet for 19 inch panels. 13 inches deep, 35 inch panel space. \$10. Contact Lee C. Houseman, W4KA, 1044 SE 43rd St., Cape Coral, Fla., 33904.

**WANTED:** General coverage receiver for a beginning ham. State model and price. Hirschell F. Mathews, 4211 Sylvan Ramble, Tampa, Fla., 33609.

**FOR SALE:** Filament transformer, five volts at 60 Amps, and 7.5 volts at 21 amps. Plate transformer, 750 mills at 2,700 volts. All cash offers considered. You ship. John Fearon, 3304 Peachtree Rd., NE, Suite 705, Atlanta, Ga., 30328. Phone: (404) 261-4824.

**FOR SALE OR TRADE:** Heath IG-42 Lab Signal Generator in top condition. **WANTED:** Newtronics 4BTU Trap Vertical. Contact Jim Merrill, W4LRN, 259 NE 51st St., Miami, Fla., 33137. Phone 758-5826.

## LETTERS TO THE EDITOR

(Continued from Page 2)

in Cincinnati, Ohio at 0230Z Feb. 12 and delivered by phone to the addressee in Cape Coral by land line at 0242Z Feb. 12 by WA4HDH.

WA4LJH, acting as 4RN rep picked it up

## SQUIB DEPARTMENT

By W4YHZ

How was your vacation, OM? — But stop to tell each step in full detail, then longer than your trip will be your tale... Well, OM I am just 15 years old! Every sprat nowadays yells that it's a herring. When young, Methuselah shouted, "forsooth! that it's a herring. When young, Methuselah shouted, "forsooth! Begone, old men, make way for youth!"... How's that again, OM? A young one may or may not, but an old enough will never be ought... Yes, I got S9 same as the big guns — Hi! — A mouse must not think to cast a shadow like an elephant.

Pretty Stenographer: "I've figured out why my legs are different from Sophia Loren's. Mine hold me up, hers support her."

**TRAFFIC MEN!**  
NOW HEAR THIS...  
We have  
a new supply of  
HIGH QUALITY PAPER  
**MESSAGE BLANKS**  
Ptd. Red on White  
100 Blanks to Pad  
Pkd. & Shpd. Postpaid  
**2 PADS FOR \$1.00**  
**ORDER TODAY!**  
NEW PRIORITY BOX  
**FLORIDA SKIP**  
THE ALL FLORIDA RADIO  
AMATEUR'S PUBLICATION

**FOR SALE:** Viking Ranger 1 with ultra modulation and JT-30 mike, \$135. NC-300 receiver with calibrator and matching speaker, \$135. Extra tubes for the NC-300 and DB-23 preselector, \$30. All are in good operating condition and appearance. Manuals for all of the above. Moseley loading coil no. 40D for Vest Pocket dipole, never used, \$5. (list \$11.50). Contact Stan Harvey, W4YKB, 4539 Longford Drive, Sarasota, Fla., 33580. Phone 813-924-4388.

**FOR SALE:** Heath Collins KWM-2 with Waters Notch Filter and 516F2AC supply and built in speaker, \$700. Contact Hal Forry, W4BNH, Box 862 Crystal River, Fla., 32629.

**FOR SALE:** Heath Sixer with mobile power supply, new Squalo antenna, Gonset mike, 3-element beam, and five crystals — \$55. Heath IM-13, VTVM — \$20. Looking for HQ-100 or HQ-110. Contact Brian Clark, WB4FHW, 1124 NW 30th Ct. Ft. Lauderdale, Fla., 33311.

on EAN direct from W4STYF at 0237Z and relayed it immediately to WA4HDH who happened to be at 4RN rep on EAN. He in turn delivered it via telephone to the addressee.

I don't know what you would do without little goodies like this occasionally.

73,

Hubert A. McKibben, WA4LJH  
Venice, Fla.

After reading HR-1121 in Florida Skip last month, I feel confident that this bill will pass with the full support of our State Legislators.

Increasing the cost of the Ham License Plate to \$5.00 is another example of the State trying to put the "tourist gouge" on the licensed amateurs.

Up to a few weeks ago, I had the impression that the special plates were issued to identify amateurs capable of handling radio communications during emergencies of all types. I was so wrong. Florida doesn't see it that way as many other states do. I find that my own call plate is only a badge of prestige, and that the Florida call sign plate signified something special. Not so, it is regarded as an ornament only.

I do not intend to renew my special plate this year. I will use one of the old plates on the front of the car. This practice has been in style for many years.

T. W. Chisholm, W4FP  
Lakeland, Fla.

First let me say that I am not a newcomer to amateur radio, that I do not have a CB license and do not intend to hold one.

I think that it is about time those in the amateur fraternity stop criticizing the CBER's and concern themselves with what goes on in their own back yard, as any and all of the operating practices for which the CBER's are criticized can easily be found on the amateur bands.

The CB service, like all the other radio services, Broadcast, Marine, Business, etc., etc., is separate and distinct from the amateur service and those of us who are prone to criticize and ridicule the CBER's should realize that what the CBER's do or do not do on their assigned frequencies is none of our business.

The publicity and criticism in the February issue of Florida Skip of the Florida Tag Legislation, giving the CBER's special tags is unjustified. Do not they have just as much right as anyone else for special tags? What makes some "hams" think that the holding of an amateur license confers on them alone such a privilege?

The figures quoted call for 2500 "ham" tags as compared to 100,000 to 150,000 CB tags. This speaks for itself when it comes to exerting influence on the Legislators, not to mention the additional revenue to the State.

Let's face it fellows, we are vastly outnumbered and that it would pay us to keep our nose out of other peoples business and to realize that the time and effort spent in criticism of the CBER's, or of any other radio service, could very well be put to good use in cleaning up some of the operating practices of the "hams" themselves.

So let's "police" our own ranks, keeping in mind that of all the various radio services, we are at the bottom of the list and are expendable.

I think Florida Skip is a fine publication and I enjoy every issue. Keep it coming.

73,

Frank R. Crim, Sr. W4VJR,  
1321 S.W. 9th Ave.,  
Deerfield Beach, Fla. 33441





## ARMY MARS

By Kris Krysiak A4FCP

It looks like the frequency changes have not caused any problems from what we can gather. The "J" net is on the increase and looks as if the new repeaters will be able to cover ARMY MARS throughout the state which is the whole idea in using the VHF band.

Word has been received that the supply officers are getting the equipment that was requested, so keep in touch with your area supply officer. They are getting some VHF receivers with a.c. supplies (which was

one of the most asked for items.)

We all hope that Tomi the wife of our procedures officer will be alright. She had to make a trip to the hospital in Gainesville. We will know more on her outcome in the near future, and will advise on one of the nets. Our director has received word of new applicants and has requested that members in the area that concerns the new members offer their help and advice to them. A4PBK, Herschell, and his wife were both under the weather. We hope that all is well with them now and that Kathleen is on the mend.

This will be the last article that we will be sending to SKIP, as the Director has appointed a new man to the job. The new P.R. man is Herschell, A4PBK from Englewood, who will keep you up to date on all the activity of Fla. 2 Mars membership. Send your info to him on the future. He'll need all the help you can give him. It is very difficult to keep your ears glued to a receiver in order to have the news for you.

As a closer, all the best of luck to Dick, A4DRD, who has been in the hospital for a series of checks. Get well quick, we miss you.

## FLORIDA PUBLIC SERVICE CORPS

By Ken W4SMK

The 1970 SET is now history, and if the quantity of traffic generated on the HF nets is any indication, it was quite successful. However, no matter how active your ARPSC group may have been, you will get no real credit for it unless your EC or net manager, as the case may be, sends in his report to the SEC and ARRL by March 16. Don't delay those reports, please.

The new EC in Brevard Co. is Tom WA4BWE, who asked for the job just prior to SET in order to get Brevard in on the activity. From what we heard he did a very good job, too. Another new EC is Mike, WB4OUD, who is taking over in Monroe Co. (Key West) from Al, WA4OXH. Mike is a Navy radio operator, and will be working with them and CD as well as the AREC. WA4OXH has been in and out of the hospital since an auto accident some time ago, and we hope he will continue to improve.

In the coming months we hope to have a guest column in this spot from Mac, W4IKB, SEC of W. Fla., and perhaps another from W4IYT for E. Fla. If any readers have some suggestions for future columns or other people you would like to see writing in this space, let me know, and we will give it a try.

The weather in Fla. this winter has been unusual, to say the least, with considerable rain, even reaching flood proportions in several cities.

The wind has also been doing considerable damage, so stay alert! Most of our attention in Fla. has been upon hurricanes, but all sorts of other natural and man made communications emergencies can occur. Be sure your local plan includes planning for things like explosions, plane crashes, railroad wrecks, etc.

## SUPPORT SKIP ADVERTISERS

### AMATEUR OF THE MONTH

(Continued from Page 1)

munications in Wash., D.C. and Japan. In Japan his call was KA2AW. He was released in 1953.

As a civilian he was given Government assignments in the Philippines and Greece. In Greece his call was SVOWAA. Retirement from Government Service came in 1966. Ev. bought a home in Warrenton, Va. It was there his good wife of 35 years passed away.

It was a great pleasure for Frances and me to visit Celima and Ev. and to be introduced to the Ceramic of Rouser, the famous mythical mascot of The Traffic Hounds Morning Watch (MW). He barked a heart-warming, ".....", strictly CW of course. Back in 1956 Ev. organized MW and I was inducted into the ROOA (Royal Order of Arfers). From across the continent great calls like W4PL, W3CUL, W1EFW and K6LNG were QNI MW. Numerous Florida stations were active: some of which have joined the Silent Keys: K4KDN, K4BY, K4AX, K4CNY, K4FMA, K4SJH, W4ZWD, K4ZHY, W4IYT, K4JWM and others.

Ev's first love in Ham Radio is traffic handling, but still enjoys DX contests and Rag Chewing. His rig is Drake T4XB R4B (he doesn't own a mike). Presently his regular skeds are with his son W4FZV and Gator Net. There is "wallpaper" aplenty: DXCC (151), OTC, OOTC, QCWA, WAC(3.5Mc), ROWH, A1 opr. RCC, CP35, Public Service Awards, YL Century Club, WAS (all two-letter calls dated Jan. 1952) and new Florida ORS.

Ev. says he is happy to be in Florida and we extend a most hearty welcome to Ev. and Celima. 73 and 88 ARF.

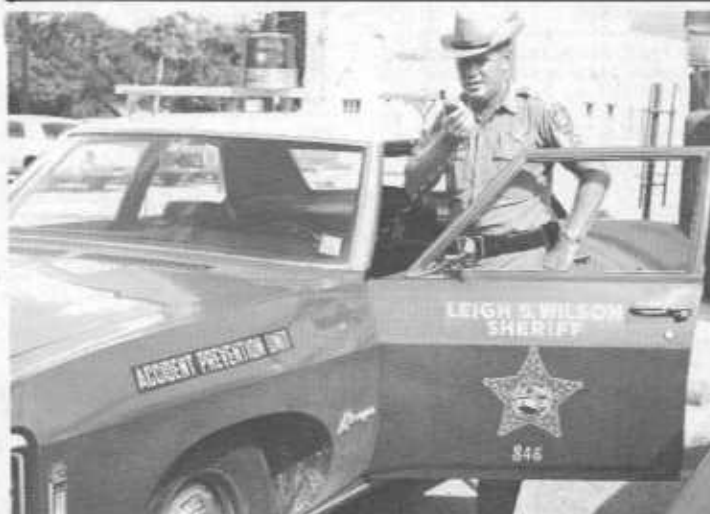
Rij W4EHW.

## HAMS WIDE WORLD TELEVISED

The motion picture "Hams Wide World" will be broadcast over WEDU TV Channel Three in Tampa. The station is the only non commercial station on the Florida Suncoast. The showing will be on Mar. 4 & 26 at 10:30 P.M. The half hour feature, produced by the American Radio Relay League, has already been broadcast by two commercial stations in Tampa, WTVT, Channel 13, and WFLA, Channel eight.

Ray Murphy, W4BNE, EC for Hillsborough County, is arranging for the televising of this fine film. Plans are being made by hams in Miami and Panama City for the broadcast of the film in their areas. The production, shown to capacity audiences at the Miami Hamsoree, is narrated by Arthur Godfrey, W4LIB, with comments by Barry Goldwater, K7UGA. It is a very professional film that outlines all the fabulous advantages of Ham radio, both as a hobby and as a public service.

The film is available at no charge by the ARRL to individuals responsible for club programs and television broadcasts. It fills a badly needed void in public relations for our demanding avocation. If the film hasn't been broadcast in your area, get together with the program director of a local commercial and non-commercial television station and arrange for the film's showing.



NOT ONLY IS Tom Rudge, WA4BWE of Titusville with the Brevard Sheriff's department, he is the newly appointed Emergency Coordinator for the county as well. Tom is very active on our traffic nets and FM. He has plans to put Brevard on top with his emergency plan. How 'bout giving him a hand up there???